Amendments to the Claims

This listing of claims will replace all prior versions and listings of the claims in the above-identified application.

Listing of claims:

1. (Currently amended) A turbine brush for a vacuum cleaner comprising:

a brush body including an upper casing and a lower casing, the lower casing having sidewalls and a suction slot through which air is drawn in from a surface being cleaned, said brush body including a discharge pipe at a rear side of the brush body;

a locking unit attached to a rear portion of the discharge pipe, the locking unit comprising a hook member and a button, the hook member being capable of engaging a coupling recess in an extension pipe inserted into the discharge pipe, the hook member being disengaged from said coupling recess by the operation of the button;

an agitator unit rotatably supported at the lower casing and having bristles at predetermined intervals;

a turbine unit rotatably supported adjacent the lower casing and being rotated by the air drawn into the vacuum cleaner by suction force; and

a power transfer unit connecting the agitator unit and the turbine unit so as to rotate the agitator unit in association with the turbine unit,

wherein the suction slot of the lower casing has a plurality of ribs to prevent the surface being cleaned from being drawn in to the brush body by the suction force generated by the vacuum cleaner, and the bristles are positioned at

the predetermined intervals between the ribs of the suction slot so that at least a part of the bristles ~~is passes~~ pass through the suction slot and comes into contact with the surface being cleaned,

whereby the ribs inhibit ~~any~~ loose material ~~of the surface~~ being cleaned from being drawn into the turbine brush.

2. (Original) The turbine brush of claim 1, wherein the upper casing is transparent, thereby allowing for the observation into the brush body by a user.

3. (Original) The turbine brush of claim 1, wherein the upper and lower casings include a configuration for attachment to each other, comprising at least one first tab formed at a front portion of the upper casing and at least one second tab formed at a rear portion of the upper casing, and a slot corresponding to the first tab formed at a front portion of the lower casing and a locking member corresponding to the second tab formed at rear portion of the lower casing.

4. (Original) The turbine brush of claim 1, wherein the agitator unit further comprises an agitator and a connecting member fixed at each of the sidewalls of the lower casing to support the agitator.

5. (Original) The turbine brush of claim 4, wherein the connecting member comprises a bearing to support a rotating shaft of the agitator and a first retainer surrounding the bearing, and at each of the sidewalls of the lower casing is formed a guide wall to removably support the first retainer.

6. (Currently amended) The turbine brush of claim 1, wherein the turbine unit comprises a turbine, a turbine shaft, and a ~~second~~ first retainer to support the turbine shaft.

7. (Currently Amended) The turbine brush of claim 6, wherein the power transfer unit further comprises a first pulley disposed around a shaft of the turbine unit, a second pulley disposed around a rotating agitator shaft of the agitator unit, wherein the first pulley and the second pulley are coupled to each other via a belt. ~~and the connection includes a belt connecting the first pulley and the second pulley.~~

8. (Original) The turbine brush of claim 1, wherein each of the ribs is shaped and configured to increase in width from the middle toward one end.

9. (Currently amended) A turbine brush for a vacuum cleaner comprising:

a brush body in fluid communication with the vacuum cleaner comprising a lower casing having a suction slot through which air is drawn into the brush body from a surface being cleaned, and an upper casing being made from a transparent material, said brush body including a discharge pipe at a rear side of the brush body;

a hook member and a button attached to a rear portion of the discharge pipe, the hook member being capable of engaging a coupling recess in an extension pipe inserted into the discharge pipe, the hook member being disengaged from said coupling recess by the operation of the button;

an agitator unit rotatably supported at the lower casing and having bristles at predetermined intervals;

a turbine unit rotatably supported at the lower casing and rotating by action of the air drawn into the brush body by the suction force generated by the

vacuum cleaner, a power transfer unit connecting the agitator unit and the turbine unit so as to rotate the agitator unit in association with the turbine unit, and

~~a discharging pipe connected to a rear portion of the brush body,~~

wherein the suction slot of the lower casing has a plurality of ribs to prevent ~~the~~ a surface being cleaned from being drawn into the brush body by the suction force generated by the vacuum cleaner, and the bristles are positioned at predetermined intervals between the ribs of the suction slot so that at least a part of the bristles ~~passes~~ pass through the suction slot and ~~comes~~ come into contact with the surface being cleaned.

10. (Cancelled)

11. (Cancelled)

12. (Original) The turbine brush of claim 9, wherein at least one first tab is formed at a front portion of the upper casing and at least one second tab is formed at a rear portion of the upper casing, and a slot corresponding to the first tab is formed at a front portion of the lower casing and a locking member corresponding to the second tab is formed at rear portion of the lower casing.

13. (Original) The turbine brush of claim 9, wherein the agitator unit further comprises an agitator and a connecting member fixed at each of the sidewalls of the lower casing to support the agitator.

14. (Original) The turbine brush of claim 13, wherein the connecting member comprises a bearing to support a rotating shaft of the agitator and a first retainer surrounding the bearing, and a guide wall to removably fix the first retainer at each of the sidewalls of the lower casing.

15. (Original) The turbine brush of claim 9, wherein the turbine unit comprises a turbine, a turbine shaft, and a ~~second~~ first retainer to support the turbine shaft.

16. (Original) The turbine brush of claim 9, wherein the power transfer unit further comprises a first pulley disposed in the turbine unit, a second pulley disposed in the agitator unit, and a belt connecting the first pulley and the second pulley so that rotation of the turbine causes rotation of the agitator.

17. (Original) The turbine brush of claim 9, wherein each of the ribs are shaped and configured to increase in width from the middle toward one end.

18. (Original) The turbine brush of claim 1, wherein said loose material of the surface to be cleaned is a blanket or other fabric.

19. (Original) The turbine brush of claim 9, wherein said loose material of the surface to be cleaned is a blanket or other fabric.